## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Docket No.                                     | E00391.70003 sjh  |  |  |  |
|--|-------------------|--|--|--|
| First Named Inventor or Application Identifier |                   |  |  |  |
| Zvi Greenfield et al                           |                   |  |  |  |
| Express Mail Label No.                         | EV 292 560 123 US |  |  |  |
| Date of Deposit                                | July 10, 2003     |  |  |  |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents  | ADDRESS Mail Stop Patent Application TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |
|---|---|
| 1. 图 Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)   | 7. D CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)                             |
| <ol> <li>Applicant claims small entity status.</li> <li>See 37 CFR 1.27.</li> </ol>   | 8.   Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)                      |
| 3. ⊠ Specification [Total pages 33]   | <ul><li>a. □ Computer Readable Form (CRF)</li><li>b. □ Specification Sequence Listing on:</li></ul>       |
| 23 - pages description  | i. ☐ CD-ROM or CD-R (2 copies); or  |
| 1 - pages abstract  | ii.   paper (identical to computer copy)  |
| 9 - pages claims 44 - Total claims  | c.   Statement verifying identity of above copies   |
| 4. X Drawing(s) (35 USC 113) [Total sheets 8]   | ACCOMPANYING APPLICATION PARTS  |
| ➤Formal [Total drawings 1-9]  | 9. 国 Assignment Papers/cover sheet & documents(s)   |
| 5.   Oath or Declaration [Total pages 2]  |   |
| a. 区 Newly executed (original or copy)  | 10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  |
| b.   Copy from a prior application  | ☐ Power of Attorney   |
| i.   DELETION OF INVENTOR(S)  Signed statement attached deleting  | 11.   English Translation of Document (if applicable)   |
| inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  | 12. 図 Information Disclosure Statement PTO-1449 図 Copies of IDS Citations                                 |
| If 5b is checked the entire disclosure of prior applications,   | 13. □ Preliminary Amendment   |
| Serial No   | 14.  Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)                                |
| from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by     | 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)                             |
| reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. | 16. Request and Certification Under 35 U.S.C. §122(b)(2)(B))(ii)  |
| 6. ☐ Application Data Sheet, See 37 CFR 1.76  | 17.  Other:   |
|   |   |
|   |   |

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18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

|                              | 19. CORRESPONDENCE ADDRESS |  |
|------------------------------|----------------------------|--|
| Correspondence address below | V                          |  |
| CUSTOMER NUMBER:             | 23628                      |  |

## OR (do NOT use both)

| ATTORNEY'S NAME |                                    |                  |  |
|-----------------|------------------------------------|------------------|--|
| FIRM NAME       |                                    | •                |  |
| ADDRESS         |                                    |                  |  |
| CITY            | STATE                              | ZIP              |  |
| COUNTRY         | TELEPHONE                          | FAX              |  |
| 20. SI          | GNATURE OF APPLICANT, ATTORNEY, OR | R AGENT REQUIRED |  |
| NAME            | Steven J. Henry, Reg. No. 27,900   |                  |  |
| SIGNATURE       | Szer                               | Szerz            |  |
| DATE            | July 10, 2003                      |                  |  |

Docket No. E00391.70003 sjh

Inventor(s):

Zvi Greenfield et al

Serial No:

Not yet assigned

Confirmation No.:

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Filed:

Herewith

CHECK BOX, if applicable:

For:

CACHE MEMORY DATA REPLACEMENT STRATEGY

☐ DUPLICATE

## **Fee Calculation Sheet**

| CLAIMS | FOR   | NUMBER FILED        | NUMBER EXTRA            |       | RATE      |      | FEE      |
|--------|---|---------------------|-------------------------|-------|-----------|------|----------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 44-20=              | 24x                     | \$    | 18.00     | = \$ | 432.00   |
|        | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))                                    | 7-3=                | 4 x                     | \$    | 84.00     | = \$ | 336.00   |
|        | MULTIPLE DEPENDENT  | CLAIMS (if applicat | ole) (37 CFR 1.16(d)) + | \$    | . ==      | = \$ |          |
|        | BASIC FEE<br>(37 CFR 1.16(a))   |                     |                         | \$    | 750.00    |      |          |
|        | Fee for Petition for Extension of Time (if any)                           |                     |                         |       | \$        | 0.00 |          |
|        | Other Fees (if any)   |                     |                         |       | \$        | 0,00 |          |
|        |   |                     | Total of above C        | alcu  | lations = | \$   | 1,518.00 |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28) |                     |                         | \$    | 0.00      |      |          |
|        | Assignment Recordation Fee (if any)                                       |                     | \$                      | 40.00 |           |      |          |
|        |   |                     |                         | 7     | TOTAL =   | \$   | 1,558.00 |

1. A check in the amount of \$1,558.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a.⊠ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ №1.16 or №1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Steven J. Henry, Reg. No. 27,900 Wolf, Greenfield & Sacks, P.C.

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(617) 720-3500

Docket No. E00391.70003 sjh

721629.1

Date: July 10, 2003

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(ii)

| First Named Inventor |                         | Zvi Greenfield et al |  |  |
|----------------------|-------------------------|----------------------|--|--|
| Title                | CACHE MEMOR<br>STRATEGY | RY DATA REPLACEMENT  |  |  |
| Docket No.           |                         | E00391.70003 sjh     |  |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 10, 2003

Date

Steven J. Henry, Beg No. 27,900

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).